TABLE 5

Effects of plant extracts against HIV-1 strains HTLVIIIB and GH3 in M8166 cells infected at a multiplicity of infection of 0.00375. Drug treatment was started after 2 hrs of virus adsorption.

Plant extract#	Strain HTLVIIIB			Strain GH3		
	EC50	CC50	AI	EC50	CC50	AI
	(mg/ml)			(mg/ml)		
GHX-2L	0.07	1.00	14.3	0.06	1.00	16.7
GHX-6L	0.03	0.99	33.0	0.045	0.99	22.2
GHX-7L	0.93	>1.40*	>1.5	0.20	>1.40	>7.0

* Highest concentration tested.

TABLE 6

Effects of aqueous extracts of plants against HIV-2 strain GH1 in Molt 4 clone 8 cell line. Multiplicity of infection was 0.018 and treatment was started after 40 mins of virus adsorption.

Plant extract	EC50 (mg/ml)	EC90 (mg/ml)
GHX-2L	0.075	0.21
GHX-2R	0.065	0.15
GHX-6L	<0.005*	0.17
GHX-7L	0.110	0.40
GHX-27L	<0.005*	0.02
AZT	<0.0000003*	0.0003

* Lowest concentration tested

TABLE 7

Effects of plant extracts against HIV-2 strain GH1 in Molt 4 clone 8 cells. Multiplicity of infection used was 0.018 and treatment was started 2 hrs after virus adsorption.

Plant extracts#	EC50 (mg/ml)	EC90 (mg/ml)
GHX-2L	0.13	0.32
GHX-2R	0.08	0.27
GHX-6L	0.025	0.40
GHX-7L	0.12	1.25
AZT	0.000001	NE